

DRY HYDRANT GRANT PROGRAM IN THE NEWS...

October 6, 2005 - The Deerfield Valley News ❄ 5
Improving water supply for fighting fires in the Town of Dover

To the Editor:
The legislature and U.S. Forest Service approved appropriation to assist communities in installing dry hydrants to improve fire protection in rural areas of Vermont.
The Vermont Rural Fire Protection Task Force, through the Northern Vermont Resource and George D. Aiken conservation and development councils, provided assistance to the West Dover Fire Department in developing a plan to improve water supply in Dover for firefighting purposes.
On September 19, the fire department completed the installation of a dry hydrant at Partridge Run Road.
Dry hydrants are a preferred method of providing water for firefighting in areas where there are no water mains. A dry hydrant consists of a six to eight inch pipe with a fitting to which a pumper can attach. The pipe connects to a water source that can supply at least 60,000 gallons of water under drought conditions
Captain Gary Carruthers
West Dover Fire Department

“This hydrant has given the Beecher Falls Volunteer Fire Department access to a water supply that was previously non-existent in this part of town.”
Vern Crawford
Captain, Beecher Falls VFD

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LOCAL/VERMONT

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Highgate Volunteer Fire Department installs dry hydrant

The Highgate Volunteer Fire Department on Sept. 24 completed the installation of a dry hydrant at the river on Vermont Route 78 in East Highgate. The installation of this dry hydrant is part of a comprehensive program to improve fire protection in the rural portions of Highgate.

The Fire Department is in the process of improving fire protection in Highgate by installing dry hydrants to improve the availability and accessibility of water for firefighting purposes. The Vermont Rural Fire Protection Task Force, through the Northern Vermont and George D. Aiken Resource Conservation and Development



Councils provided assistance to the Fire Department in developing a plan to improve water supply in Highgate.

The legislature and U.S. Forest Service approved appropriations to assist communities in installing dry hydrants to improve fire protection in the rural areas of Vermont. The Vermont Rural

August 11, 2005 — COUNTY COURIER
Enosburgh receives \$2,500 in hydrant grants

The town of Enosburgh was a recipient of 2004 Dry Hydrant Grants.
These grants enable towns to improve fire suppression capabilities and implement their water supply plans.
The town received a total of \$2,500 for projects around Beaver Meadow Brook and Hopkins Bridge. The projects installed dry hydrants in both areas.
2004 Dry Hydrant Grants require a 25 percent cost share from the Town in cash or in-kind services.
The 2004 Dry Hydrant Grants program is funded by the Vermont Rural Fire Protection Task Force. Goals of the program are to save lives by reducing response time and improving public and firefighter safety, enable fire fighters to have year-round drafting capability, reduce risks to property, and lower insurance premiums.

“We really appreciate the help that the Vermont Rural Fire Protection Task Force gives us in coordinating our dry hydrant systems. Thank you.”
Joey Clark
Fire Fighter, Enosburgh Fire Department

“This program is great!.. with the money and planning help, plus the motivation to get the hydrant installed...”
Russ Garrow
Assistant Chief, Mt. Holly Fire Department

“A wonderful program...made very easy because of Troy’s eagerness ...to me it was a fantastic first time experience.”
Perry Hollner
Treasurer, Williamstown Fire District

“With a few more hydrants in town we will have very good coverage in all areas for fire suppression.”
Randy Calderwood
Captain, Craftsbury Volunteer Fire Department

“This program has greatly improved the towns fire protection. In the past, water had to be trucked for miles, therefore hampering the effectiveness of firefighting. It’s a very valuable worthwhile program. Troy Dare has a great helpful working attitude and his assistance to get this task accomplished was performed in the up-most professional manner.”
Richard Prue
Select Person, Town of Victory

THE VERMONT STANDARD—WOODSTOCK VERMONT

West Windsor Fire Dept. Installs Dry Hydrant

WEST WINDSOR – The West Windsor Volunteer Fire Department installed a dry hydrant at the intersection of Banister Road and Rush Meadow Road Oct. 7.

The Vermont Rural Fire Protection Task Force through the Northern Vermont and George D. Aiken Resource Conservation and Development Councils supported the project. The funding originated from the U.S. Forest Service and an appropriation from the Vermont legislature.

Fire Chief Michael Spackman said it was part of a “comprehensive program to fire protection in the rural portions of West Windsor.”

Dry hydrants consists of a 6- to 8-inch pipe leading to a pond or stream to which pumpers can attach. Such a system can provide at least 60,000 gallons under drought conditions.

THURSDAY NOVEMBER 3 2005

VERMONT RURAL FIRE PROTECTION TASK FORCE
1998-2005 Dry Hydrant Grant Program Report

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If you have any questions, input or concerns contact Troy Dare at (802) 828-4582 or e-mail: dryhydrantguy@yahoo.com



Chittenden VFD volunteers back flush and test their newest dry hydrant located in a private pond. This area previously had no easily accessible water supply.



Richard Prue, Selectperson in the Town of Victory stands beside the town’s first dry hydrant.



The Plainfield VFD test their “pressurized” hydrant for the first time. This hydrant is downhill from a pond that is more than 800 feet away.



Dover VFD finishes up a dry hydrant by cutting off the excess stand pipe. This system will help protect a large condominium complex.

1998-2005 Dry Hydrant Grant Program Recipients
(173 Towns received 1 or more \$1000 or \$2500 grants
funded by Vermont State Legislative Appropriations)

Installations and Testing...

<u>Addison County</u>	<u>Essex County</u>	<u>Orleans County</u>	<u>Windham County</u>
Addison - 4	Brunswick - 1	Albany - 3	Athens - 1
Bridport - 2	Bloomfield - 1	Barton - 3	Brattleboro - 2
Bristol - 5	Canaan - 4	Brownington - 1	Brookline - 1
Cornwall - 1	Concord - 2	Charleston - 4	Dover - 1
Granville - 1	Lunenburg - 4	Coventry - 1	Dummerston - 3
Hancock - 2	Maidstone - 1	Craftsbury - 6	Grafton - 1
Leicester - 1	Norton - 1	Glover - 2	Halifax - 2
Lincoln - 1		Greensboro - 4	Londonderry - 1
Middlebury - 3	<u>Franklin County</u>	Holland - 4	Putney - 3
Monkton - 2	Bakersfield - 2	Irasburg - 5	Rockingham - 1
New Haven - 3	Berkshire - 1	Jay - 1	Newfane - 3
Orwell - 4	Enosburg - 3	Lowell - 4	Townshend - 1
Salisbury - 1	Fairfax - 2	Morgan - 2	Wardsboro - 2
Starksboro - 1	Fairfield - 4	Newport - 2	Whitingham - 2
Waltham - 1	Georgia - 1	Newport City - 2	Wilmington - 4
Weybridge - 3	Highgate - 1	Troy - 1	Windham - 1
Whiting - 2	Montgomery - 5	Westfield - 1	
	Richford - 3	Westmore - 3	
	Sheldon - 2		
	Swanton - 1		
<u>Bennington County</u>	<u>Grand Isle County</u>	<u>Rutland County</u>	<u>Windsor County</u>
Arlington - 1	Alburg - 1	Benson - 1	Baltimore - 1
Bennington - 1	Grand Isle - 1	Brandon - 4	Barnard - 1
Pownal - 2		Chittenden - 2	Bethel - 1
Rupert - 3		Danby - 2	Bridgewater - 3
Sandgate - 4		Hubbardton - 1	Cavendish - 1
Shaftsbury - 1	<u>Lamoille County</u>	Sherburne - 5	Hartford - 3
Sunderland - 1	Belvidere - 1	Mendon - 1	Hubbard - 3
Woodford - 1	Cambridge - 1	Mt. Holly - 5	Norwich - 5
	Eden - 5	Middletown Springs - 3	Plymouth - 3
<u>Caledonia County</u>	Elmore - 5	Pawlet - 5	Pomfret - 5
Burke - 3	Hyde Park - 8	Poultney - 2	Reading - 1
Danville - 2	Johnson - 1	Rutland (town) - 4	Royalton - 1
Groton - 1	Morristown - 5	Shrewsbury - 5	Stockbridge - 2
Hardwick - 1	Wolcott - 1	Sudbury - 1	West Windsor - 2
Newark - 2	Worcester - 1	Tinmouth - 3	Woodstock - 3
Peacham - 2		Wallingford - 1	
Ryegate - 5	<u>Orange County</u>	Wells - 5	
St. Johnsbury - 2	Bradford - 6	West Haven - 2	
Sutton - 2	Brookfield - 1		
Walden - 4	Chelsea - 6		
Waterford - 4	Corinth - 1	<u>Washington County</u>	
Wheelock - 1	Newbury - 1	Barre Town - 2	
	Orange - 3	Berlin - 4	
<u>Chittenden County</u>	Randolph - 1	Cabot - 5	
Charlotte - 5	Strafford - 2	Calais - 5	
Colchester - 1	Thetford - 1	Duxbury - 1	
Essex - 1	Topsham - 4	East Montpelier - 4	
Hinesburg - 2	Tunbridge - 2	Fayston - 1	
Huntington - 4	Vershire - 4	Marshfield - 5	
Richmond - 1		Middlesex - 1	
Shelburne - 1		Northfield - 4	
Underhill - 2		Plainfield - 4	
Victory - 1		Randolph - 1	
Westford - 5		Roxbury - 4	
		Waitsfield - 2	
		Warren - 1	
		Woodbury - 4	

421 Dry Hydrant Grants

Note: While several towns have installed 5-6 grant funded hydrants, the number of towns who have installed their first hydrant with the program is impressive and indicates a continued need for the initiative.



Bill Allen, Captain of the Beecher Falls VFD (Canaan), estimates the flow of their newly installed hydrant with a pitot gage.



Huntington VFD uses a backhoe to place pipe for a dry hydrant next to a new bridge.



Joey Clarke of the Enosburg VFD is welding together the intake pipe for use in the Trout River, a high risk ice area.



This hydrant design in West Windsor utilizes a low-level (teardrop) strainer to access shallow water.



Washington VFD working the trenches to build a system that keeps the water below the frost line in a private pond to help protect the village.



Irasburg VFD installs over 180 feet of pipe to access the only water source in the area.

Final reports on these grants indicate an estimated need of 5 additional hydrants per town.